

ABSTRACT

A connectable four-wheel drive vehicle includes an engine having a gear shaft; two main drive wheels connected permanently to the drive shaft by interposition of a gearbox having a first clutch; and two secondary drive wheels selectively connectable to the drive shaft by a connectable drive system. The connectable drive system includes a second clutch which, on one side, is connected with a fixed velocity ratio to the drive shaft upstream from the gearbox, and on another side, is connected with a fixed velocity ratio to the secondary drive wheels.